

## DESCRIPTION

1. Intelligent tea compression molding machine is designed for forming **dragon pearl tea**, **round cake tea** and **square cake tea**. It features multi-shape molding, precise parameter control and automatic production. With high molding efficiency (800-1000 pieces per hour) and excellent fresh-keeping performance (low-temperature and low-pressure technology), it locks the original flavor and active substances of tea.

2. [Automatic Tea Cake/Ball/Brick Press Machine](#) is easy to operate and suitable for Pu'er tea, white tea, dark tea, oolong tea and other compressed teas, meeting the needs of large-scale production and high-quality tea preservation.

## ADVANTAGE

1. **Outstanding Molding Efficiency:** Adopting a dual-station or multi-station parallel design, the single-station molding cycle is only 3-8 seconds, with an hourly output of 800-2000 pieces, which is more than 50 times higher than the efficiency of traditional manual molding, meeting the needs of large-scale production.
2. **Excellent Tea Fresh-Keeping Performance:** Innovative low-temperature and low-pressure molding technology, with pressure controlled at 0.5-3MPa and temperature maintained at 25-35°C, avoiding damage to the tea cell structure by high temperature and high pressure, maximizing the retention of the tea's original aroma, active substances and moisture, and extending the shelf life of the tea by 1-3 years.
3. **Convenient and Intelligent Operation:** Equipped with a touchscreen human-machine interaction system, preset with more than 10 common molding parameters, supporting parameter storage and recall; real-time monitoring of the equipment's operating status, automatic fault alarm, simple maintenance, and operable without professional technicians.
4. **Stable Molding Quality:** Using food-grade stainless steel molds with a precision error of  $\leq 0.1\text{mm}$ , ensuring the finished products have a regular shape, smooth edges and no crumb shedding; the molds can be quickly disassembled and replaced to adapt to the molding needs of different teas.
5. **Energy-Saving and Efficient:** Adopting a frequency conversion energy-saving motor, the power consumption is 30% lower than that of traditional equipment, and the noise is  $\leq 60\text{dB}$ , complying with green production standards.

## APPLICATION

1. **Pu'er tea:** Molding of raw Pu'er tea and ripe Pu'er tea into round cakes or square cakes, facilitating post-aging;
2. **White tea:** Compressing White Peony, Shoumei, etc. into cakes, reducing storage space and retaining the fine hair aroma;
3. **Dark tea:** Compressing Anhua Dark Tea, Liubao Tea, etc., improving the storability of the tea;
4. **Oolong tea:** Making Tieguanyin, Rock Tea, etc. into dragon pearl tea, which is easy to

brew and locks the orchid aroma;

5. Other compressed teas: Such as Fucha Tea, Zangcha Tea, etc., adapting to diversified molding needs.

## SPECIFICATION

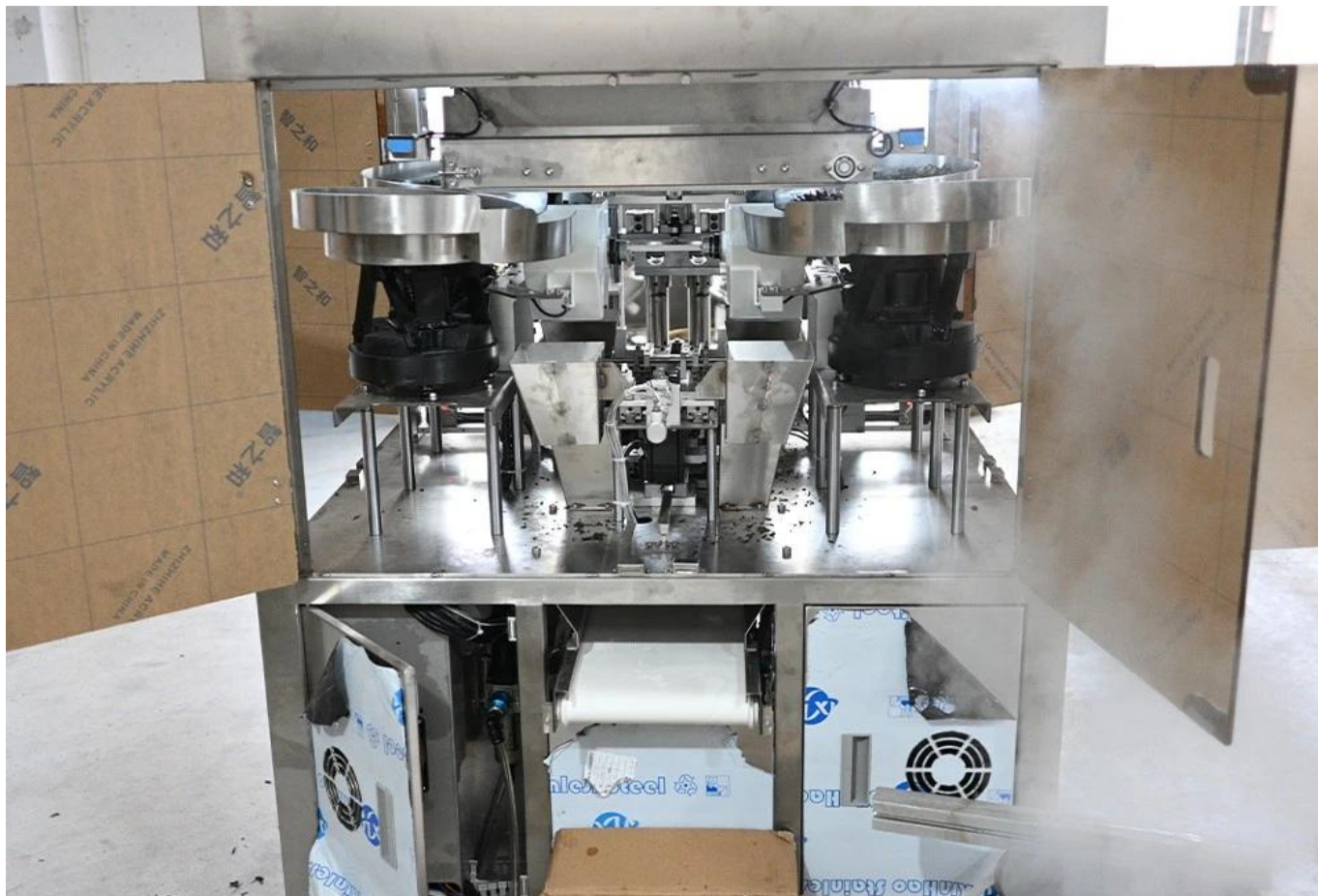
Model	DL-6CYL-800
Dimension	1100×1000×1650 mm
Power	9.0KW
Voltage	380V 50Hz
Press Type	Electric + Air Cylinder
Scale Quantity	4 pcs
Station Quantity	2 pcs
Weight Error	±0.2g
Capacity	800-1000 pcs/hour
Model Materials	SS 304
Square Tea Cake Size	2 pcs
Round Tea Cake Size	25-40 mm
Round Tea Cake Size	25-45 mm
Ball Type Tea Size	27-35 mm

If you have a special need, it can be personalized according to customer needs.

## Photos



















## CONTACT

**If you are interested in this product, please contact us for the price.**



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